

**DECLARATION and POWER OF ATTORNEY for PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TWO-BAND IMAGING SYSTEM**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint **Practitioners at Customer Number 26493** as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application.

Send all correspondence to:

Naval Air Systems Command  
Office of Counsel, ATTN: Mark Glut  
Reg. No. 38,161  
47123 Buse Road, Unit IPT  
Building 2272, Suite 257  
Patuxent River MD 20670-1547  
fax (301)757-2940

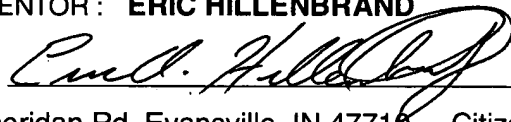
Direct telephone calls to:

Mark Glut (301) 757-0582

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF FIRST INVENTOR : **ERIC HILLENBRAND**

Inventor's Signature



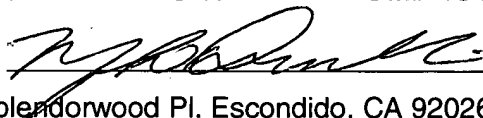
date 25 March 2003

Residence: 606 Sheridan Rd. Evansville, IN 47710 Citizenship **United States**

Mailing Address **same as above**

NAME OF SECOND JOINT INVENTOR : **MARK DOMBROWSKI**

Inventor's Signature



date 04-28-03

Residence: 2167 Splendorwood Pl. Escondido, CA 92026 Citizenship **United States**

Mailing Address **same as above**

**DECLARATION and POWER OF ATTORNEY for PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TWO-BAND IMAGING SYSTEM**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint **Practitioners at Customer Number 26493** as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application.

Send all correspondence to:

Naval Air Systems Command  
Office of Counsel, ATTN: Mark Glut  
47123 Buse Road, Unit IPT  
Building 2272, Suite 257  
Patuxent River MD 20670-1547  
fax (301)757-2940

Direct telephone calls to:

Mark Glut (301) 757-0582

Registration No. 38,161

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF THIRD JOINT INVENTOR : **JIM LORENZ**

Inventor's Signature James M. Lorenz date 4-28-03

Residence: 1364 S. Citrus Escondido, CA 92027 Citizenship **United States**

Mailing Address **same as above**

NAME OF FOURTH JOINT INVENTOR : **MING-DE LI**

Inventor's Signature Ming De Li date April 22, 2003

Residence: 11434 Meknes Way San Diego, CA 92129 Citizenship **United States**

Mailing Address **same as above**

NAME OF FIFTH JOINT INVENTOR : **ERIC FORD**

Inventor's Signature Eric Ford date June 1, 2003

Residence: 3957 Hampstead Rd. LaCanada, CA 91011-3926 Citizenship **United States**

Mailing Address **same as above**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Hillenbrand et al./Det of the Navy

Application No./Patent No.: \_\_\_\_\_ Filed/Issue Date: \_\_\_\_\_

Entitled: Two band imaging systemDept of the Navy, a government agency

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

6/19/2003  
Date

Mark O. Glut

Typed or printed name

Signature

Patent Attorney

Title

## ASSIGNMENT OF INVENTION

Navy Case No. 84509

WHEREAS, I, Eric A. Hillenbrand, of Evansville, Indiana while employed by the government of the United States of America, hereinafter referred to as the Government, have made an invention entitled **TWO BAND IMAGING SYSTEM** identified as Navy Case 84509 and described in application for Letters Patent of the United States of America executed by me on *April 25*, 2003

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, the Government is desirous of obtaining the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

WHEREAS, as to foreign rights, the Government desires an option to obtain such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign and transfer to the **United States of America as represented by the Secretary of the Navy** the entire right, title, and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the United States of America United States of America as represented by the Secretary of the Navy to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

I do hereby also grant unto the Government, the option to take the entire right, title and interest in and to the invention and all patent applications, patents and other forms of protection thereon in countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to me within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention, and that the rights in the foreign countries not exercised under the option are left in me subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

I hereby further agree to make, execute, and deliver to the Government any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.

  
ERIC A. HILLENBRAND

*25 March 2003*  
date

## ASSIGNMENT OF INVENTION

Navy Case No. 84509

WHEREAS, I, Ming-De Li, of San Diego, California have made an invention entitled **TWO BAND IMAGING SYSTEM** identified as Navy Case 84509 and described in application for Letters Patent of the United States of America executed by me on April 22, 2003

WHEREAS, the conditions under which the invention was made are such as to entitle the Government to the entire right, title and interest therein, including foreign rights; and

WHEREAS, the Government is desirous of obtaining the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

WHEREAS, as to foreign rights, the Government desires an option to obtain such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt of which is hereby acknowledged, **I hereby assign and transfer to the United States of America as represented by the Secretary of the Navy** the entire right, title, and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the United States of America United States of America as represented by the Secretary of the Navy to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

I do hereby also grant unto the Government, the option to take the entire right, title and interest in and to the invention and all patent applications, patents and other forms of protection thereon in countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to me within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention, and that the rights in the foreign countries not exercised under the option are left in me subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

**I hereby further agree** to make, execute, and deliver to the Government any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, **and to assist the Government in every way in protecting the invention as may be requested**, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.

Ming-De Li  
MING-DE LI

April 22, 2003  
date

**ASSIGNMENT  
(Contractor Invention)**

<b>TITLE:</b>	<b>Two Band Imaging System</b>
---------------	--------------------------------

<b>INVENTOR(S) (Names)</b>  <b>Eric Ford</b>	<b>CONTRACTOR</b> <b>Eidetic Optical Systems</b>		
	<b>CONTRACT NO.</b> <b>N00164-99-C-0074</b>		<b>GOVT AGENCY</b> <b>U.S. Navy</b>
	<b>CONTRACTOR INVENTION DOCKET NO.</b>		<b>AGENCY DOCKET NO.</b> <b>Navy Case 84509</b>
	<b>DATE EXECUTED</b> <b>6/1/2003</b>	<b>SERIAL NO.</b>	<b>FILING DATE</b>

The undersigned Inventors, pursuant to the obligation of employees of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government under the above contract, hereby assign to the United States of America as represented by the Secretary of the Navy, subject to a revocable, nonexclusive, royalty-free license which is hereby reserved to the Contractor, all right, title and interest in and to each invention disclosed and claimed in the above U.S. patent application.

The license reserved to the Contractor extends to all domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a part and includes the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The license is transferable only with the approval of the Navy except when transferred to the successor of that part of the Contractor's business to which such invention pertains.

The Inventors further agree to assist the Contractor, and the Government, upon request, by furnishing any available information and documents, and by performing all acts and doing all things which may be reasonably necessary to obtain a patent on the invention(s).

The Contractor joins in and agrees to the foregoing assignment and, except for the above reservation of a license, relinquishes and assigns all right, title and interest in and to such invention, and further agrees to furnish to the United States of America, upon request, any available information and documents necessary for the prosecution of the above-identified application for patent (including prosecution and settlement of interferences), and any other patent application on the invention.

1 JUNE 2003  
DATE

Eric H Ford (Seal)  
INVENTOR

SIGNED THIS 1<sup>st</sup> DAY OF JUNE, 2003

ATTEST:

Eric H Ford  
(SEAL)

EIDETIC OPTICAL SYSTEMS, INC  
CONTRACTOR

BY PRESIDENT

**ASSIGNMENT  
(Contractor Invention)**

TITLE: Two Band Imaging System			
INVENTOR(S) (Names)  Mark Dombrowski  Jim Lorenz	CONTRACTOR Surface Optics Corporation		
	CONTRACT NO. N00164-99-C-0074		GOVT AGENCY U.S. Navy
	CONTRACTOR INVENTION DOCKET NO.		AGENCY DOCKET NO. Navy Case 84509
	DATE EXECUTED 4/28/03	SERIAL NO.	FILING DATE

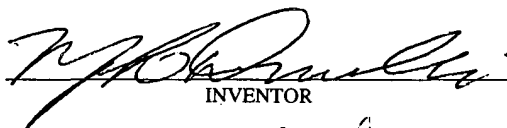
The undersigned Inventors, pursuant to the obligation of employees of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government under the above contract, hereby assign to the United States of America as represented by the Secretary of the Navy, subject to a revocable, nonexclusive, royalty-free license which is hereby reserved to the Contractor, all right, title and interest in and to each invention disclosed and claimed in the above U.S. patent application.

The license reserved to the Contractor extends to all domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a part and includes the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The license is transferable only with the approval of the Navy except when transferred to the successor of that part of the Contractor's business to which such invention pertains.

The Inventors further agree to assist the Contractor, and the Government, upon request, by furnishing any available information and documents, and by performing all acts and doing all things which may be reasonably necessary to obtain a patent on the invention(s).

The Contractor joins in and agrees to the foregoing assignment and, except for the above reservation of a license, relinquishes and assigns all right, title and interest in and to such invention, and further agrees to furnish to the United States of America, upon request, any available information and documents necessary for the prosecution of the above-identified application for patent (including prosecution and settlement of interferences), and any other patent application on the invention.

04-28-03  
DATE


 (Seal)  
INVENTOR

4-28-03  
DATE

 (Seal)  
INVENTOR

SIGNED THIS 12 DAY OF May, 2003

ATTEST:

  
(SEAL)

Surface Optics Corp  
CONTRACTOR  
BY Vice President